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U.S.S.N. 10/861,007

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*REMARKS*

The present invention relates to electron emitters and the fabrication of electron emitters, which may be used as X-ray sources in nanoparticle-based electron guns. Claims 1-45 are currently pending.

The Office Action has required restriction to one of the following inventions under 35 U.S.C. 121:

- I. Claims 27-40, drawn to a method of manufacturing an electron source, classified in class 427, subclass 77.
- II. Claims 1-26 and 41-45, drawn to a method of operating a vacuum tube, classified in class 315, subclass 326.

The applicant hereby elects, without traverse, invention II drawn to method of operating a vacuum tube. Applicant identifies claims 1-26 and 41-45 as encompassing the elected invention.

If, in the opinion of the Examiner, a telephone conference would expedite the prosecution of the subject application, the Examiner is invited to call the undersigned attorney.

Respectfully submitted,

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